[illegible]

[illegible]

ΔFosB

[illegible]

[illegible], [illegible], [illegible] - [illegible].

⚠ [illegible] - [illegible].
[illegible], 911 [illegible] 988 [illegible].

[illegible]

[illegible], [illegible], ΔFosB [illegible] ([illegible]), DNA [illegible], [illegible]: [illegible], [illegible].

ΔFosB [illegible]. [illegible], [illegible]-[illegible]. [illegible], [illegible]. [illegible], [illegible] - [illegible].

[illegible]

[illegible], Recovery Kernel [illegible].

- [illegible] — [illegible], [illegible], [illegible] ([illegible] ΔFosB [illegible]; [illegible]).
- [illegible] - [illegible].
- EMERGING — [illegible], [illegible], [illegible].
- [illegible]/[illegible] [illegible] - [illegible]; [illegible].
- CONTROVERSIAL/MIXED — [illegible].
- NOT ESTABLISHED [illegible].

1. ΔFosB [illegible] - [illegible].

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[illegible], [illegible].

2. [illegible] ΔFosB [illegible], [illegible] Recovery Kernel [illegible].

"[illegible]" [illegible], [illegible] - [illegible] ΔFosB [illegible].

[illegible] / [illegible]	[illegible] ΔFosB [illegible].	[illegible].	[illegible].
[illegible]	[illegible] GABA/[illegible].	[illegible] - [illegible] ([illegible]/[illegible] [illegible]).	[illegible] ([illegible])
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MDMA	[illegible].	[illegible] ([illegible]).	[illegible].
[illegible]	[illegible] ([illegible] 10-20 [illegible]).	[illegible], [illegible].	[illegible] ([illegible])
[illegible] / [illegible].	[illegible]-[illegible], VTA [illegible].	moderate–high	[illegible] ([illegible])
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[illegible]	GABA-A [illegible]; [illegible].	[illegible] - [illegible]	[illegible].
[illegible] (THC)	CB1 [illegible] VTA [illegible].	[illegible] - [illegible]	[illegible].

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[illegible], [illegible]?	[illegible].	[illegible].	[illegible].
FOSB Ser27Ala (S27A)	[illegible] (27 [illegible]) — CK2 [illegible].	[illegible]; [illegible]-[illegible], ΔFosB [illegible].	[illegible] ([illegible], [illegible]).
FOSB Ser27Glu (S27E) — [illegible].	[illegible], [illegible] - [illegible].	[illegible] CK2 [illegible]; [illegible].	[illegible] ([illegible], [illegible]).
FOSB [illegible]-4/[illegible]-4 [illegible]-[illegible].	PCBP1/SMAD3 [illegible], [illegible].	[illegible]-[illegible]- [illegible] FosB [illegible], [illegible] - [illegible] ΔFosB [illegible].	[illegible] ([illegible]).

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[illegible] ΔFosB [illegible]- [illegible]. [illegible], [illegible] ΔFosB [illegible] - [illegible].

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CSNK2A1 / CSNK2B (CK2 [illegible])	[illegible], [illegible].	[illegible] CK2 [illegible] ΔFosB [illegible], [illegible] - [illegible].	[illegible] ([illegible], [illegible]).
PCBP1 / SMAD3	[illegible], ΔFosB [illegible].	[illegible], [illegible]-[illegible] FosB [illegible], [illegible] ΔFosB [illegible].	[illegible] ([illegible], [illegible]).
ACVR1B (ALK4 [illegible])	SMAD3/PCBP1 [illegible], [illegible] D1 [illegible].	[illegible] ΔFosB [illegible] - [illegible].	[illegible] ([illegible], [illegible]).

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[illegible]	[illegible].	[illegible], [illegible]. [illegible]?
OPRM1 (A118G)	[illegible] mu-[illegible].	[illegible]; [illegible] ΔFosB [illegible]. [illegible]
GABRA2	GABA-A [illegible]; [illegible].	[illegible]. [EMERGING]
FAAH (C385A)	[illegible]; A-[illegible].	[illegible]. [illegible]
MAOA	[illegible], [illegible], [illegible].	[illegible]. [illegible/illegible]
SLC6A4 (5-HTTLPR)	[illegible]; [illegible].	[illegible] ΔFosB [illegible]. [illegible]
ALDH2	[illegible]; [illegible].	[illegible] ΔFosB [illegible], [illegible]. [illegible/illegible, illegible]
CYP2D6, CYP3A4, CYP2C19, CYP1A2, CYP2C9, CYP2B6	[illegible].	[illegible], [illegible] ΔFosB [illegible]. [illegible]. [illegible/illegible, illegible]
[illegible], [illegible]. [illegible]?	[illegible].	ΔFosB [illegible]. [illegible]

[illegible] ΔFosB [illegible] - [illegible]. [illegible], [illegible], [illegible]. FOSB [illegible] Tier 2 [illegible] (CK2, PCBP1, SMAD3, ACVR1B) [illegible], [illegible], [illegible]. [illegible], [illegible] - [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible].

7. DNA [illegible] - [illegible].

[illegible] (SNP [illegible])

[illegible] (23andMe-[illegible]) [illegible] - [illegible] IER 3 [illegible] IER 4 [illegible]. [illegible] FOSB [illegible], [illegible]. [illegible], [illegible] IER 1 [illegible], [illegible]. [illegible], [illegible].

[illegible] (WGBS).

[illegible]

WGBS [illegible]. [illegible] DNA ([illegible]) [illegible], [illegible]. [illegible] ([illegible] "WGBS 30x" [illegible], [illegible] 30-[illegible]) [illegible]. Sequencing.com [illegible] WGBS-30x [illegible], [illegible]-[illegible], [illegible].

[illegible] "[illegible]" [illegible] ([illegible] DNA [illegible]), [illegible]. [illegible]: ΔFosB-specific [illegible], [illegible] - [illegible] 4 [illegible] HDAC1/BRG1 [illegible]. [illegible], [illegible]. [illegible] WGBS [illegible], [illegible]-[illegible]; [illegible]... [illegible] ΔFosB [illegible], [illegible].

> WGBS [illegible], [illegible] - [illegible]. [illegible], [illegible] "[illegible] ΔFosB [illegible]" [illegible]. [illegible], [illegible].

8. [illegible].

[illegible]/[illegible], [illegible].

[illegible], [illegible], [illegible] - [illegible], [illegible].

- [illegible]. [illegible] 2 [illegible] ΔFosB [illegible] - [illegible], [illegible]. [illegible], [illegible]

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[illegible]; [illegible].

- [illegible], [illegible]. [illegible] sex [illegible], [illegible] - [illegible] 12 [illegible], [illegible]. [illegible], [illegible], [illegible].

GHB/GBL [illegible], [illegible] ΔFosB [illegible]: [illegible], [illegible] GABA [illegible]. [illegible], [illegible], [illegible]. [illegible] GHB/GBL [illegible]. [illegible] - [illegible].

[illegible]: [illegible] sex [illegible], [illegible], PTSD [illegible]. [illegible]. [illegible], GHB/GBL [illegible]. [illegible] ΔFosB [illegible], [illegible]. [illegible], [illegible].

10. [illegible], "", [illegible].

[illegible], [illegible], [illegible]: [illegible] - "[illegible]", "[illegible]", [illegible] "[illegible]" - [illegible], [illegible]. [illegible], [illegible], [illegible].

[[illegible]] ([illegible] 4 [illegible], [illegible] - [illegible]).

[illegible], [illegible]: [illegible] ΔFosB [illegible] - [illegible], [illegible] 3 [illegible]. [illegible], [illegible] 4 [illegible]: [illegible] (HDAC1 [illegible] c-fos [illegible], BRG1 [illegible] CDK5/GluA2/ARC [illegible]), [illegible]- [illegible]. [illegible]. [illegible]. [illegible] - [illegible].

[illegible], [illegible], [illegible] ΔFosB [illegible]. [illegible], [illegible] ΔFosB [illegible] - [illegible]. [illegible], [illegible] ΔFosB [illegible], [illegible]

[illegible] "[illegible]- " [illegible]. [illegible] - [illegible]. [illegible] "[illegible], [illegible] [illegible]" [illegible].

[illegible], [illegible] - [illegible], [illegible] ΔFosB [illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible], [illegible].

11. [illegible].

[[illegible]] ([illegible]; [illegible] 1 [illegible] 4 [illegible])

ΔFosB [illegible], [illegible]. [illegible] AP-1 [illegible] ([illegible] JunD [illegible]) [illegible], [illegible] - [illegible], [illegible].

- [illegible]- [illegible], [illegible], [illegible], [illegible] "[illegible]-[illegible]" (SIPS) [illegible]. [illegible] ΔFosB [illegible], [illegible] (EGR3) [illegible], DNA [illegible]-[illegible] (GADD45B/G) [illegible] p21 (CDKN1A) [illegible]. [illegible], [illegible].
- [illegible] - [illegible] - [illegible] AP-1 [illegible]-[illegible] (SASP) [illegible]: [illegible], [illegible], [illegible]. [illegible] (CRF, [illegible]) [illegible].
- [illegible] - [illegible]. , ΔFosB [illegible] ([illegible], [illegible]-[illegible]). [illegible], ΔFosB [illegible], [illegible] - [illegible].

[illegible] - [illegible]. [illegible] 1 [illegible] 4 [illegible].

12. [illegible] [illegible] - [illegible] [illegible] [illegible].

- [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]